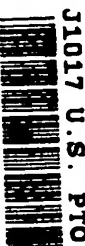


11/06/01



J1017 U.S. PTO

FORM PTO-1082

01/08/2002

82874.0011
Express Mail Label No. EL715813742US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Tallis Y. Chang, et al.

Serial No: Not Assigned

Filed: Herewith

For: TAP COUPLERS FOR FIBER OPTIC ARRAYS

COPY OF PAPERS
ORIGINALLY FILED
 JC932 U.S. PTO
 10/039838
 11/06/01

BOX PATENT APPLICATION

Commissioner for Patents

Washington, D.C. 20231

Dear Sir:

CORRESPONDENCE ADDRESS:

☒ Customer Number

000026021



26021

PATENT TRADEMARK OFFICE

Transmitted herewith for filing is the patent application identified above.

- ☒ 15 sheet(s) of drawings (☐ formal ☒ informal) is(are) enclosed.
☒ 23 page(s) of specification, 31 claims, and 1 page(s) of abstract of the invention are enclosed.
☒ An assignment of the invention to Chromux Technologies, Inc. ☒ is enclosed ☐ will follow.
☒ Applicant claims small entity status. See 37 CFR 1.27.
☒ Declaration and Power of Attorney ☒ is enclosed ☐ will follow.
☐ A certified copy of Patent Application No. filed from which priority is claimed under 35 U.S.C. § 119 is enclosed.
☒ IDS enclosed (☒ with 1 reference(s)).
☒ Return postcard is enclosed.

CALCULATION OF FEES

ITEM		TOTAL NO. OF CLAIMS		NO. OF CLAIMS OVER BASE	LG/SM \$ ENTITY FEE		\$ AMOUNT	\$ FEE
A	TOTAL CLAIMS FE.E.	31	-20	11	LG=\$18 SM=\$9	\$9	\$99	
B	INDEPENDENT CLAIMS FEE*	4	-3	1	LG=\$84 SM=\$42	\$42	\$42	
C	SUBTOTAL - ADDITIONAL CLAIMS FEE (ADD FINAL COLUMN IN LINES A + B)							\$141
D	MULTIPLE-DEPENDENT CLAIMS FEE					LARGE ENTITY FEE = \$280 SMALL ENTITY FEE = \$140		\$
E	BASIC FEE					LARGE ENTITY FEE = \$740 SMALL ENTITY FEE = \$370		\$370
F	TOTAL FILING FEE (ADD TOTALS FOR LINES C, D, AND E)							\$511
G	ASSIGNMENT RECORDING FEE							\$ 40
*LIST INDEPENDENT CLAIMS 1, 14, 21 and 25								

- ☐ Please charge my Deposit Account No. 50-1314 the amount of \$ 0. A copy of this letter is enclosed.
☒ A check in the amount of \$ 511 to cover the filing fee is enclosed.
☒ A check in the amount of \$ 40.00 to cover Assignment Recordation fee is enclosed.
☒ The Commissioner is hereby authorized to charge any deficiency for the following fees associated with this communication or credit any overpayment to Deposit Account No. 50-1314. A copy of this sheet is enclosed.
☒ Any additional filing fees required under 37 C.F.R. 1.16
☒ Any patent application processing fees under 37 C.F.R. 1.17

Date: November 6, 2001

 500 South Grand Avenue, Suite 1900
 Los Angeles, CA 90071
 Telephone: (213) 337-6700
 Facsimile: (213) 337-6701
Respectfully submitted,
HOGAN & HARTSON LLP

By:

 David H. Ben-Meir
 Registration No. 46,152
 Attorney for Applicant(s)

 The PTO did not receive the following
 listed items(s) Page 21 in Specification

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Tallis Y. Chang, et al.

Serial No: Not Assigned

Filed: Herewith

For: TAP COUPLERS FOR FIBER OPTIC
ARRAYS

Art Unit: Not Assigned

Examiner: Not Assigned

JC932 U.S. PTO
10/039838
11/06/01

CERTIFICATE OF MAILING VIA U.S. EXPRESS MAIL
"Express Mail" Mailing Label No. EL715813742US
Date of Deposit: November 6, 2001

Box PATENT APPLICATION
Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

I hereby certify that

- ☒ a letter of transmittal in duplicate
- ☒ check in amount of \$ 511 as filing fee
- ☒ patent application (23 page(s) of specification; 31 claim(s); 1 page(s) of abstract
- ☒ 15 sheets of informal drawings
- ☒ executed Declaration and Power of Attorney
- ☒ Recordation Form Cover Letter, executed Assignment and a check in the amount of \$40.00 for recording fee
- ☒ Transmittal of Information Disclosure Statement, Form PTO-1449 and a copy of 1 reference
- ☒ return postcard

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service with sufficient postage under 37 C.F.R. § 1.10 on the date indicated above and are addressed to:

Box PATENT APPLICATION
Commissioner for Patents
Washington, D.C. 20231.

Date: November 6, 2001

500 South Grand Avenue, Suite 1900
Los Angeles, California 90071
Telephone: 213-337-6700
Facsimile: 213-337-6701

Emily Cruz
Name of person mailing papers

Signature

**DECLARATION
and POWER OF ATTORNEY**
☒ ORIGINAL
☐ CONTINUATION
☐ DIVISIONAL

As a below named inventor, I declare that the information given herein is true, that I believe that I am the original, first and sole inventor (if only one name is listed as 1 below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:
TAP COUPLERS FOR FIBER OPTIC ARRAYS,
 the specification of which is attached hereto unless the following box is checked:

☐ was filed on ___ as United States Application Number or PCT International Application Number ___
 and was amended on ___

My residence, post office address and citizenship are as stated below next to my name.

I acknowledge my duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations § 1.56(a). I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I hereby claim foreign priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

PRIOR FOREIGN APPLICATION(S)

COUNTRY	APPLICATION NUMBER	DATE OF FILING Month Day Year	PRIORITY CLAIMED UNDER 35 U.S.C. 119
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I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application.

(Application Serial No.)

(Filing Date)

(Status)

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or Agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. ☒ Customer Number **000026021**

**26021****PATENT TRADEMARK OFFICE**

Send correspondence to:

☒ Customer Number **000026021**

Hogan & Hartson L.L.P.
 500 South Grand Avenue, Suite 1900
 Los Angeles, California 90071

DIRECT TELEPHONE CALLS TO:
 William H. Wright
 213-337-6700

(Please Print)

1	Name of Inventor Tallis Y. Chang	Residence: CITY Northridge	STATE or COUNTRY California
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2	Name of Inventor David B. Hall	Residence: CITY La Crescenta	STATE or COUNTRY California
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3	Name of Inventor Leo Lam	Residence: CITY Woodland Hills	STATE or COUNTRY California
	Post Office Address c/o Chromux Technologies 9255 Deering Avenue, Chatsworth, California 91311		CITIZENSHIP United Kingdom
4	Name of Inventor	Residence: CITY	STATE or COUNTRY
	Post Office Address		CITIZENSHIP

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

SIGNATURE OF INVENTOR 1 <i>Tallis Y. Chang</i>	SIGNATURE OF INVENTOR 2 <i>David B. Hall</i>
DATE 10/26/01	DATE 10/26/01
SIGNATURE OF INVENTOR 3 <i>Leo Lam</i>	SIGNATURE OF INVENTOR 4
DATE 10/26/01	DATE